FILE 'REGISTRY' ENTERED AT 08:09:09 ON 14 SEP 2009 1 S 887396-01-2/RN

- L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 387396-01-2 REGISTRY
- CN Benzenecarboximidamide, N-hydroxy-4-[[5-[4-[2-methy1-5-(1-

methylethyl)-4thiazolyl|phenoxy|pentyl|oxy|-, methanesulfonate (1:2) (CA INDEX

NAME) (CA INDEX

OTHER CA INDEX NAMES:

CN Benzenecarboximidamide, N-hydroxy-4-[$\{5-\{4-\{2-methy1-5-(1-methy1ethy1)-4-\}\}$

thiazolyl]phenoxy]pentyl]oxy]-, dimethanesulfonate (salt) (9CI)

MF C25 H31 N3 O3 S . 2 C H4 O3 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP

(Properties); USES (Uses)

CM 1

CRN 491577-61-8 CMF C25 H31 N3 O3 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 08:09:27 ON 14 SEP 2009 L3 1 S 491577-61-8/RN

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

491577-61-8 REGISTRY

CN Benzenecarboximidamide, N-hydroxy-4-[[5-[4-[2-methyl-5-(1methvlethvl)-4-

thiazolyl]phenoxy]pentyl]oxy]- (CA INDEX NAME)

OTHER NAMES:

DW 1350 CN

N-Hydroxy-4-[5-[4-(5-isopropy1-2-methy1-1,3-thiazo1-4-

v1)phenoxy|pentoxy|benzamidine

MF C25 H31 N3 O3 S

COM

SR CA

STN Files: CA, CAPLUS, CASREACT, IMSDRUGNEWS, IMSRESEARCH, LĊ

PROUSDDR,

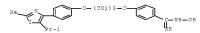
TOXCENTER, USPAT2, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP

(Preparation); RACT

(Reactant or reagent); USES (Uses)



SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY

FILE 'HCAPLUS' ENTERED AT 08:09:47 ON 14 SEP 2009

L42 S L2 L5 0 S L4 AND (PY<2004 OR AY<2004 OR PRY<2004)

7 S L3 L6 1 S L6 AND (PY<2004 OR AY<2004 OR PRY<2004)

ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN

4-[(4-Thiazolyl)phenoxy]alkoxybenzamidine derivatives for treatment of

osteoporosis

2003:76610 HCAPLUS Full-text ACCESSION NUMBER:

DOCUMENT NUMBER: 138:131126

TITLE: 4-[(4-Thiazolyl)phenoxy]alkoxybenzamidine derivatives

for treatment of osteoporosis

INVENTOR(S): Suh, Hong-suk; Lee, Jin-soo; Kim, Pan-soo; Hwang,

Yun-ha; Rvu, Jei-man; Chung, Yong-ho; Kim, Eun-joo;

Kim, Do-hui; Park, Yong-youp

PATENT ASSIGNEE(S): Dong Wha Pharm. Ind. Co., Ltd., S. Korea

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

SOURCE:

				KIND DATE				APPLICATION NO.					DATE			
WO 2003007947 20020319 <				A1 20		2003	0030130		WO 2002-KR463							
200	20319			AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,
CH,	CN,		co.	CR.	CU.	CZ.	DE.	DK,	DM.	DZ.	EC.	EE.	ES.	FI.	GB.	GD,
GE,	GH,		СМ	пр	шп	TD	TT	IN,	TC	TD	VE	VC.	VD.	V7	T.C.	TV
LR,	LS,			•		·			•		·			•		
PH,	PL,							MG,								
TZ,	UA,		PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,
		RW:						ZA, MZ,			SZ.	т7.	UG.	7M.	7W.	AT.
BE,	CH,							FR.								
SE,	TR,			•		·	·			·	·			•		
TD,	TG		BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,
200	KR 2003008654 20010719 <					A		2003	0129		KR 2	001-	4349	0		
CA 2454022				A1 20030130			CA 2002-2454022									
20020319 < AU 2002241361				A1		2003	0303		AU 2	002-	2413	61				
200	20319 AU	2002		61		B2		2007	0125							
EP 1411935 20020319 <							EP 2002-707300									
200.		R:		BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,
MC,	PT,		TE.	ST.	LT.	LV.	FT.	RO,	MK.	CY.	λΙ	TR				
	BR	2002											1132	9		
200	20319															
200	20319	1533:				A		2004	0929		CN Z	002-	8144	91		
		1004		4		С		2008	1126							
	JP	2004	5375	49		T		2004	1216		JP 2	003-	5135	55		
200	20319															
		4047				B2		2008								
ZA 2004000331 20040115 <				A		2005	0415		ZA 2	004-	331					
US 20040186150				A1		2004	0923		US 2	004-	4840	94				
20040116 < HK 1069771				A1		2009	0424		HK 2	005-	1022	72				
	20050315 <								KD 3	001-	1310	0		A		
PRIORITY APPLN. INFO.: 20010719 <																
20020319 <									WO 2	002-	KR46	3		W		

```
FILE 'REGISTRY' ENTERED AT 08:12:57 ON 14 SEP 2009
         1 S 75-75-2/RN
```

SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY

FILE 'HCAPLUS' ENTERED AT 08:13:14 ON 14 SEP 2009

1.9 2 S L3 AND L8 L10 0 S L9 NOT L4

E RYU JEI?/AU

SET EXPAND CONTINUOUS

L11 35 S E2

L8

L12 4 S L11 AND L3

L13 1 S L12 AND (PY<2004 OR AY<2004 OR PRY<2004)

L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN

4-[(4-Thiazolv1)phenoxy|alkoxybenzamidine derivatives for treatment of

osteoporosis

ACCESSION NUMBER: 2003:76610 HCAPLUS Full-text

138:131126 DOCUMENT NUMBER:

TITLE: 4-[(4-Thiazolyl)phenoxy]alkoxybenzamidine

derivatives

for treatment of osteoporosis

INVENTOR(S):

Suh, Hong-suk; Lee, Jin-soo; Kim, Pan-soo; Hwang,

PH, PL,

Yun-ha; Ryu, Jei-man; Chung, Yong-ho; Kim, Eun-joo; Kim, Do-hui; Park, Yong-youp Dong Wha Pharm. Ind. Co., Ltd., S. Korea PCT Int. Appl., 18 pp.

PATENT ASSIGNEE(S): SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003007947 20020319 <	A1	20030130	WO 2002-KR463	

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM,

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,

TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE. CH.

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. TR. BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN,

```
TD, TG
    KR 2003008654 A 20030129 KR 2001-43490
20010719 <--
    CA 2454022
                   A1 20030130 CA 2002-2454022
20020319 <---
                     A1
                            20030303 AU 2002-241361
    AU 2002241361
20020319 <--
    AU 2002241361
                       B2
                            20070125
    EP 1411935
                       A1
                            20040428 EP 2002-707300
20020319 <--
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
    BR 2002011329
                            20040928 BR 2002-11329
                       A
20020319 <--
    CN 1533275
                      A
                            20040929 CN 2002-814497
20020319 <--
                     C 20081126
T 20041216
    CN 100435794
    JP 2004537549
                            20041216 JP 2003-513555
20020319 <--
    JP 4047275
                       B2
                             20080213
    ZA 2004000331
                       A
                             20050415
                                       ZA 2004-331
20040115 <--
    US 20040186150
                       A1
                             20040923
                                      US 2004-484094
20040116 <---
    HK 1069771
                      A1 20090424 HK 2005-102272
20050315 <--
PRIORITY APPLN. INFO.:
                                        KR 2001-43490
                                                          A
20010719 <--
                                       WO 2002-KR463 W
20020319 <--
            2 S L11 AND L8
L14
L15
            0 $ L14 AND (PY<2004 OR AY<2004 OR PRY<2004)
             E LEE JIN?/AU
L16
             2 S E14
             1 S L16 AND (PY<2004 OR AY<2004 OR PRY<2004)
              E SHIN DONG?/AU
              E SEONG SEUNG?/AU
           38 S E37-E38
L18
L19
            0 S L18 AND L3
L20
            0 S L18 AND L8
              E CHO SOON?/AU
              E JEON CHAN?/AU
              E JIN YOUNG?/AU
L21
            4 S E83
L22
            4 S L21 AND (PY<2004 OR AY<2004 OR PRY<2004)
L23
            0 S L21 AND L8
             E LEE KI?/AU
L24
            34 S E85
L25
            0 S L24 AND L3
L26
            0 S L24 AND L8
             E JUNG SE?/AU
L27
           10 S E97-E98
L28
            4 S L27 AND (PY<2004 OR AY<2004 OR PRY<2004)
1.29
            0 S L27 AND L8
```

L30	0	S	L27 AND L3	
		Е	CHO EUN?/AU	
L31	25	S	E112-E115	
L32	0	S	L31 AND (L3 OR L8)	
L33	2	S	L31 AND (PY<2004 OR AY<2004 OR PRY<2004)	
		Ε	AHN SEOK?/AU	
L34	5	S	E124	
L35	0	S	L34 AND (L3 OR L8)	
1.36	0	S	L34 AND (PY<2004 OR AY<2004 OR PRY<2004)	